

Forest Insect Control Recommendations
Made in Oregon and Washington
Fiscal Years 1934 to 1936, inclusive

Forest Service

Fiscal Year 1934

Projects Recommended for Control of Western Pine Beetle in Ponderosa Pine

Location	Project	Area Involved (Acres)	Estimated No. Trees	Estimated Cost	Action Taken
<u>Oregon</u> Deschutes N. F.	Panhandle Orphan Butte	17,500	3,000	\$ 8,000.00	3,055 trees treated on 16,660 acres in fall of 1933 with NIRA funds, at a cost of \$7,249.00.
Ochoco N. F.	Mill Creek	30,000	5,000	15,000.00	4,798 trees treated on 30,080 acres in fall of 1933 with NIRA funds, at a cost of \$14,700.00.
Ochoco N. F.	Maury	61,000	12,000	36,000.00	7,976 trees treated on 58,600 acres in fall of 1933 with NIRA funds, at a cost of \$27,843.00.
Ochoco N. F.	Snow Mt.	550,000	80,000	250,000.00	Project too large and inaccessible to be handled with funds available
Projects Recommended for Control of Mountain Pine Beetle in Lodgepole Pine					
<u>Oregon</u> Rogue River N. F.	Sun Pass	6,400	6,500	7,000.00	6,208 trees treated on 10,040 acres in spring of 1934 with S & E funds, at a cost of \$3,820.00.

Forest Service (Cont'd)

Fiscal Year 1935

Projects Recommended for Control of Western Pine Beetle in Ponderosa Pine					Action Taken
Location	Project	Area Involved (Acres)	Estimated No. Trees	Estimated Cost	
<u>Oregon</u> Deschutes N. F.	Flat Top	15,000	1,500	6,000.00	1,652 trees on 17,520 acres treated with HIRA funds in fall of 1934 and spring of 1935, at a cost of about \$6,200.00. Work done in conjunction with salvage logging control by Shewlin-Hixon Co.
Deschutes N. F.	Pot Holes	16,500	1,800	8,100.00	Proposed project between three large timber owners and Forest Service failed because of unwillingness of one owner to cooperate.
Deschutes N. F.	Sisters	79,000	7,500	(10,000 man days ECV labor)	3,600 trees on 74,280 acres treated in fall of 1934 and spring of 1935 by CCC camp, with 6,100 man days of treating labor.
Deschutes N. F.	Paulina	80,000	10,000	45,000.00	Partially provided for in spring of 1935 by salvage logging undertaken by Brooks-Seamless Lumber Co.
Ochoco N. F.	Mill Creek	Recleaning recommended 32,000	1,200	600.00	Project recleaned in fall of 1934 and spring of 1935. 1,337 trees treated on 30,080 acres at a cost of \$750.00, under HIRA funds with relief roll labor.
Ochoco N. F.	Maury	Recleaning recommended 60,000	3,000	14,000.00	Project recleaned in fall of 1934 and spring of 1935. 4,015 trees treated on 58,600 acres at a cost of \$18,000, under HIRA funds with relief roll labor.
Ochoco N. F.	Marks-Ochoco Creek	80,000	8,000	(10,000 man days ECV labor)	3,160 trees treated in spring of 1935 on 40,320 acres by CCC camp, with 4,235 man days. No control on half of project area privately owned.
Fremont N. F.	Hay Creek	16,500	2,000	9,000.00	No funds available and project dropped.
Malheur N. F.	Bear Valley	25,000	2,200	11,000.00	Some salvage by Hines Lumber Co. No funds for control.
Mt. Hood	Wapinitia	3,500	500	2,500.00	No funds available and no work undertaken.
Projects Recommended for Control of Mountain Pine Beetle in Lodgepole Pine					
Regue River N. F.	Sun Pass	10,000	2,000	2,500.00	1,440 trees treated on 6,200 acres in spring of 1935 by CCC crews. No estimate of cost available.

Forest Service (Cont'd)

Fiscal Year 1936

Projects Recommended for Control of Western Pine Beetle in Ponderosa Pine					
Location	Project	Area Involved (Acres)	Estimated No. Trees	Estimated Cost	Action Taken
<u>Oregon</u>					
Deschutes N. F.	Sisters	55,000	4,500	(6,000 man days ECW labor)	2,419 trees treated on 51,000 acres by CCC camp in 2,650 man days, in winter of 1935-36.
Frement N. F.	Rly	30,000	2,000	ECW	1,033 trees treated on 14,000 acres by CCC camp using 1,720 man days, in fall of 1935 and spring of 1936.
Ochoco N. F.	Marks-Ochoco Creek	40,000	2,200	ECW	1,536 trees treated on 40,080 acres, in fall of 1935, by CCC Camp, using 1,680 man days.
Deschutes N. F.	Pot Holes	16,500	1,000	3,000.00	No work done, due to unwillingness of one private owner of large tract to contribute to expense.
	McCarty Butte	8,000		5,200.00	
	Ontman Flat	9,000		10,400.00	

National Park Service

Fiscal Year 1934

Projects Recommended for Control of Mountain Pine Beetle in Lodgepole Pine and Western White Pine

Location	Project	Area Involved (Acres)	Estimated No. Trees	Estimated Cost	Action Taken
Crater Lake N. P.	Infestation successfully controlled in 1933. Maintenance work recommended.			1,000.00	1,020 trees treated by CCC labor in connection with Park cleanup. Cost of \$1,000.00 for supervision.
Mt. Rainier N. P.	Infestation successfully controlled in 1931. Maintenance work conducted since then.				122 trees treated by CCC camp with 215 man days at a cost of \$130.00.

Fiscal Year 1935

Crater Lake N. P.	Maintenance work recommended.		300.00		Small amount of maintenance work continued.
Mt. Rainier N. P.	Maintenance work recommended.				61 trees treated with 294 CCC man days, at a cost of \$588.00.

Fiscal Year 1936

Crater Lake N. P.	No work recommended.				Some cleanup work done by CCC labor.
Mt. Rainier N. P.	Maintenance work recommended.				Maintenance work continued.

Bureau of Indian Affairs

Fiscal Year 1934

Projects Recommended for Control of Western Pine Beetle in Ponderosa Pine

Location	Area Involved (Acres)	Estimated No. Trees	Estimated Cost	Action Taken
Warm Springs Indian Reservation	130,000	15,000	(450 man months ECM, about \$55,000.00)	1,785 trees treated on 17,680 acres during winter and early spring of 1934 by Indian CCC camps, at a cost of about \$7,500.00.
Yakima Indian Reservation	148,500	18,000	\$63,200.00	2,871 trees treated on 7,500 acres by Indian CCC labor during winter and spring of 1935. Cost not available

Fiscal Year 1935

Warm Springs Indian Reservation	96,640		75,500.00	17,934 trees treated on 74,376 acres during fall, winter and spring of 1934-1935, by Indian CCC camps, with 16,221 man days of treating labor.
Yakima Indian Reservation	140,000		32,500.00	4,889 trees treated on 16,800 acres during fall, winter and spring of 1934-1935, by Indian CCC labor, with 5,438 man days of treating time.
Klamath Indian Reservation	58,240		25,250.00	3,328 trees treated on 11,290 acres during fall, winter and spring of 1934-1935, by Indian CCC labor, with 3,161 man days of treating time.

Fiscal Year 1936

Warm Springs Indian Reservation	Infestation greatly reduced. Maintenance work recommended.		Infested area entirely reclaimed. (Figures on work not yet available).	
Yakima Indian Reservation	Infestation controlled. Maintenance work recommended.		Small amount of work conducted.	

Private Timber Owners

Fiscal Year 1934

Projects Recommended for Control of Western Pine Beetle in Ponderosa Pine					
Location	Project	Area Involved (Acres)	Estimated No. Trees	Estimated Cost	Action Taken
Jefferson & Crook Counties, Oregon	Prineville	26,440	5,200	\$10,000.00	4,726 trees on 14,920 acres were treated by the Klamath Forest Protective Association in the fall of 1933, winter and spring of 1934, at a cost of \$9,175.00.
Crook County	Mar's Gehoco	60,000	12,000	36,000.00	Timber company owning this tract was in too straitened circumstances to undertake control work.
Klamath & Lake Counties, Oregon	Bly	No recommendations made			1,145 trees treated on 4,440 acres, during spring of 1934, by the Klamath Forest Protective Association, at a cost of \$2,472.00.

Fiscal Year 1935

Jefferson & Crook Counties, Oregon	Prineville	Recleaning recommended			1,528 trees treated on 6,200 acres, by the Klamath Forest Protective Association, at a cost of \$3,947.80.
Deschutes County	Summit Stage Station	No recommendations made			506 trees treated on 7,480 acres, by the Shevlin-Hixon Co., with salvage logging in the fall of 1934.
Deschutes County	Pot Holes	No recommendations made			1,795 trees treated on 16,360 acres, by the Shevlin-Hixon Co., with salvage logging.
Deschutes County	Flat Top	No recommendations made			797 trees on 8,120 acres treated by Shevlin-Hixon Co. in fall of 1934, by salvage logging in cooperation with the Forest Service.
Klamath County	Bly	No recommendations made			2,913 trees on 15,160 acres treated in the spring of 1935, by the Klamath Forest Protective Association, at a cost of \$5,888.00.
Klamath County	Keno	No recommendations made			1,051 trees on 4,880 acres treated in the spring of 1935, by the Klamath Forest Protective Association, at a cost of \$2,123.00.

Private Timber Owners (Cont'd)

Fiscal Year 1936

Projects Recommended for Control of Western Pine Beetle in Ponderosa Pine						
Location	Project	Area Involved (Acres)	Estimated No. Trees	Estimated Cost	Action Taken	
Jefferson & Deschutes Counties	Sisters	168,000	26,300	\$107,341.00	Partially covered by CCC camp. No cooperation amount owners could be arranged.	
Crook County	Ochoco	77,000	15,000	61,326.00	Partially covered by CCC camp. Timber owners too poor to finance work on their lands.	
Wheeler County	Klamath	80,000	15,000	61,326.00	Some salvage of logs by local timber company. No control work undertaken.	
Jefferson & Crook Counties	Prineville	75,000	11,800	51,097.00	397 trees treated on 2,720 acres by Klamath Forest Protective Association in the fall of 1935, at a cost of \$1,171.00. Most of the area untreated.	
Klamath & Jackson Counties	Klamath	230,000	26,610	118,500.00	1,303 trees treated on 9,200 acres in the Ely District by the Klamath Forest Protective Association in the fall of 1935, at a cost of \$2,932.00. 3,926 trees treated on 11,720 acres in the Aspen Lake area in the spring of 1936 by the Klamath Forest Protective Association, at a cost of \$8,323.00. Additional areas in the Ely District covered by the CCC.	

Summary of
Control Recommended and Conducted
Oregon and Washington, 1934-1936

<u>Year</u>	<u>Recommended</u>	<u>Expended</u>	<u>Remarks</u>
<u>Fiscal Year 1934:</u>			
Forest Service	\$ 316,000.00	\$ 53,612.00	*CCC labor figured at \$3.00 per day Mostly NIRA funds. Maintenance control by CCC. Portion of job completed by Indian CCC. Some salvage logging in addition.
National Park Service	1,000.00	1,000.00	
Indian Service	118,200.00	20,000.00 approx.	
Private owners	<u>146,000.00</u>	<u>11,647.00</u>	
	\$ 1,81,200.00	\$ 86,259.00	
<u>Fiscal Year 1935:</u>			
Forest Service	\$ 158,700.00	\$ 68,766.00 approx.	Includes 12,335 man days of CCC labor. Plus CCC labor. Treated with 24,820 man days of CCC labor. Includes about \$26,000.00 spent on salvage control operations.
National Park Service	300.00	538.00	
Indian Service	133,250.00	165,770.00	
Private owners	<u>--</u>	<u>36,000.00</u>	
	\$ 328,250.00	\$ 273,064.00	
<u>Fiscal Year 1936:</u>			
Forest Service	\$ 56,100.00 approx.*	\$ 18,150.00*	Represents 6,050 man days of CCC labor. Some CCC maintenance work. Maintenance work. Figures not yet available. Much additional work through logging salvage.
National Park	--	--	
Indian Service	--	--	
Private owners	<u>399,590.00</u>	<u>12,426.00</u>	
	\$ 455,690.00	\$ 30,576.00	